



## 24W/835 Min Bipin T5 HO ALTO UNP

Product family description  
Environmentally responsible, ultra-slim  
lamps with extraordinary light output.

### Features/Benefits

- Increased light output.
- Up to 70% more lumens than standard Silhouette™ T5 lamps.
- Slim profile lamp and ballast.
- Design flexibility.
- Improved optical control.
- Better for the environment.
- Low mercury (24W and 39W.)
- Energy efficient.
- Less material for less waste.
- Operates on programmed start ballasts.
- Fail-safe operation at end of life.

### Applications

- Ideal for medium and high-bay retail and industrial applications.

### Note

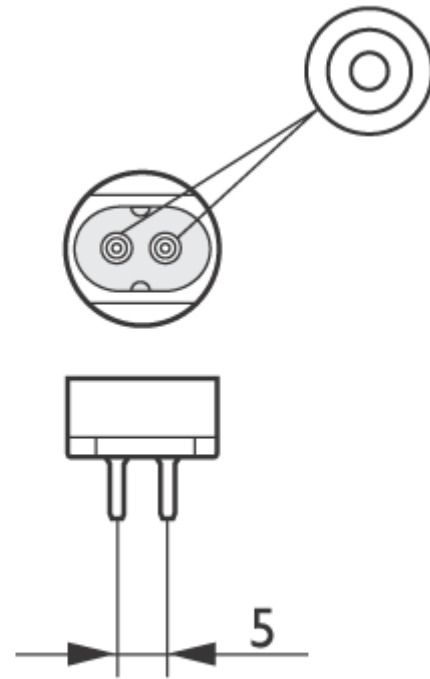
- Philips Lighting warrants T5 HO lamps when used with ballasts that are designed to meet the proposed IEC (International Electrotechnical Commission) dimming requirements and all other industry standards (i.e., NEC, UL, IEC and ANSI.) Please work with your Philips representative to get dimming approval before installation.
- Silhouette T5 nominal lamp lengths are shorter than standard sizes. See dimension chart for details.

Product data	
Product Number	290205
Full product name	24W/835 Min Bipin T5 HO ALTO UNP
Ordering Code	F24T5/835/HO/ALTO
Pack type	Unpacked
Pieces per Sku	1
Skus/Case	40
Pack UPC	046677290207

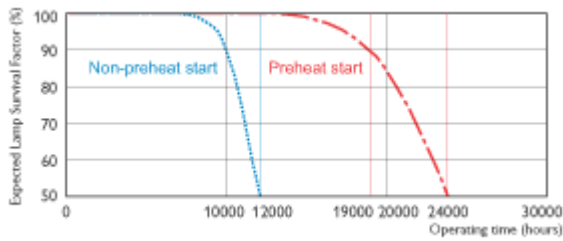
Product data	
EAN2US	
Case Bar Code	50046677290202
Successor Product number	
System Description	High Output
Base	Miniature Bipin
Base Information	Green [Green Base]
Bulb	T5 [16mm]
Packing Type	UNP [Unpacked]
Packing Configuration	40
Rated Avg. Life	24000 hr
Type	na
Feature	na [Not Applicable]
Ordering Code	F24T5/835/HO/ALTO
Pack UPC	046677290207
Case Bar Code	50046677290202
Watts	24W
Dimmable	Yes
Mercury (Hg) Content	1.4 mg
Color Code	835 [CCT of 3500K]
Color Rendering Index	82 Ra8
Color Designation	White
Color Description	835 White
Color Temperature	3500 K
Initial Lumens	- Lm
Overall Length C	563.2 mm
Diameter D	17 mm
Special packing	ALTO
Product Number	290205



TL5

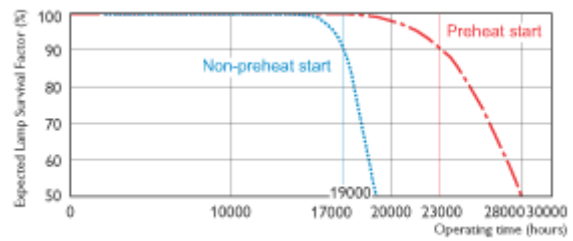


Base Miniature Bipin



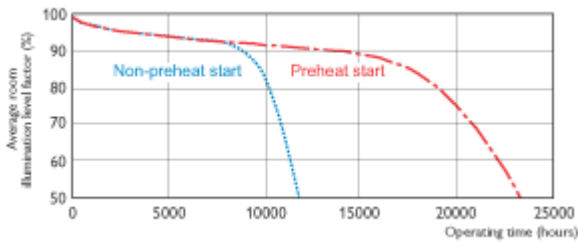
Life Expectancy 3h cycle

TL5



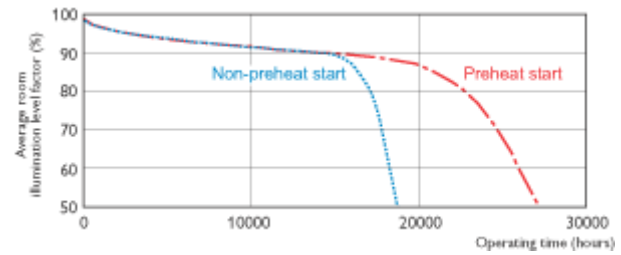
Life Expectancy 12h cycle

TL5



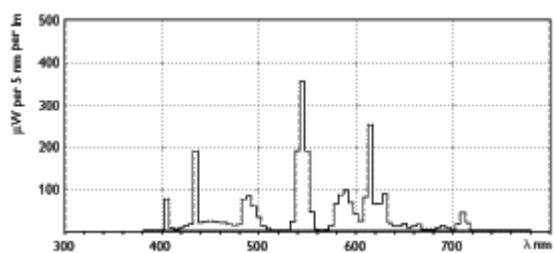
Service Life 3h cycle

TL5

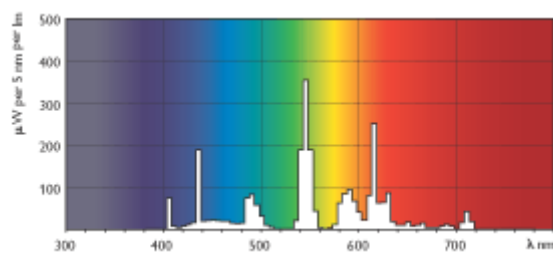


Service Life 12h cycle

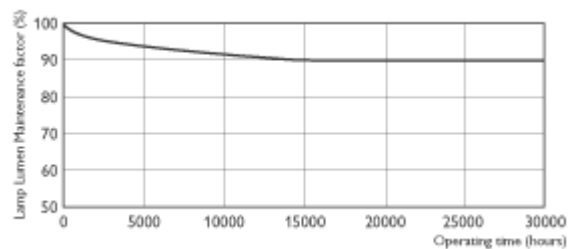
TL5



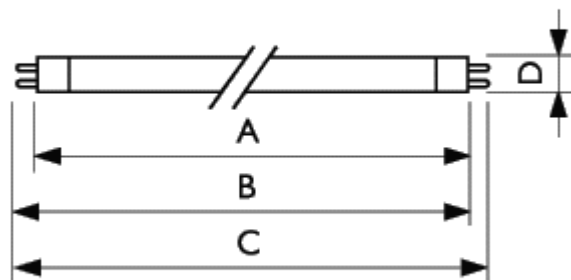
TL5/835



TL5/835



TL5



TL5

	A	B	B	C	D
Full product name	Max	Min	Max	Max	Max
24W/835 Min Bipin	549.0	553.7	556.1	563.2	17

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	A	B	B	C	D
Full product name	Max	Min	Max	Max	Max
T5 HO					
ALTO					
UNP					

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